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Novel Electrode Materials for Rechargeable Batteries

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Message from the Guest Editors

Dear Colleagues,

The years 2011–2020 comprised the warmest decade ever recorded. The evidence is clear: the main cause of climate change is burning fossil fuels such as oil, gas, and coal. The exploration and utilization of renewable energy to generate electricity can effectively reduce reliance on traditional fossil fuels and create a sustainable and green future for all human beings. However, renewables are intermittent, and require advanced energy storage and conversion systems, such as rechargeable batteries, to provide a continuous power supply. High-performance and cost-effective electrode materials are key for the successful implementation of rechargeable batteries.

This year, the journal *Molecules* will publish a Special Issue of papers featuring selected contributions on novel electrode materials for rechargeable batteries. As Guest Editors of this Special Issue, we are writing to invite you to contribute a research paper, rapid communication, perspective or review article on your latest research activities in the field of rechargeable batteries.

Dr. Jian Peng
Dr. Zhangxiang Hao
Prof. Dr. Zhe Hu
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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